

REMARKS:

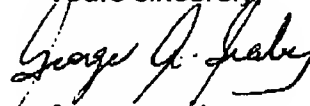
The above amendments are believed to deal with each of the issues raised in the Official Action under reply. Specifically, claim 35 has been amended to delete the words "large" and "small", the word "means" before "platform" has been deleted and the claim has been amended to indicate that the platform is adapted to move along three orthogonal axes. The *non sequitur* has been removed from claims 37 and 43. As suggested by the examiner, claims 38, 42 and 44 have been amended to include proper alternate expressions. Claim 40 has been made dependent on claim 39, and the claim has been amended to indicate that the second control means directs the gravity gradiometer towards a home position. The word "said" has been deleted from line 6 of claim 41.

Concerning the objection to claim 43, the claim has been amended in the same manner as claim 35. Claim 45 has been amended to indicate that the coarse stage isolates accelerations and displacements by measuring accelerations of the coarse stage (rather than the fine stage). Claim 47 has been amended to indicate that the position of the floater is determined relative to the base (rather than the aircraft), whereby minimum accelerations are induced on the gravity gradiometer carried by the floater.

A serious effort has been made to deal with each of the issues raised in the Official Action under reply. However, if there are any outstanding issues, the examiner is requested to telephone the undersigned with a view to expeditiously placing the application in allowable form.

Early and favourable reconsideration of this application is requested.

Yours sincerely,


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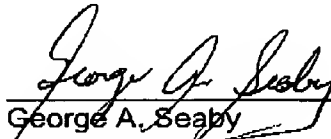
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Sept. 8, 2004
Date


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